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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,460	06/23/2003	Li An	20.2862	9723
23718	7590	06/22/2005		
SCHLUMBERGER OILFIELD SERVICES 200 GILLINGHAM LANE MD 200-9 SUGAR LAND, TX 77478			EXAMINER SHRIVASTAV, BRIJ B	
			ART UNIT 2859	PAPER NUMBER

DATE MAILED: 06/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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10/601,460

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
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EXAMINER

ART UNIT	PAPER
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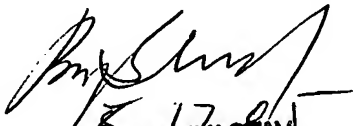
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IDS dated 6/23/03 and 2/7/05 are considered.


BRAJ SHRIVASTAVA
PRIMARY EXAMINER

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
20.2862

SERIAL NO.

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Li An et al.

FILING DATE:

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
<i>B</i>	AA	6,111,409	08/29/00	Edwards et al.
<i>B</i>	AB	6,140,812	10/31/00	Russell et al.
<i>B</i>	AC	6,346,813	02/12/02	Kleinberg
	AD			
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	AI			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
	AJ				
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	AN				
	AO				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

<i>B</i>	AR	EL Hahn & DE Maxwell, "Spin Echo Measurements of Nuclear Spin Coupling in Molecules," <i>Physical Rev.</i> 88, no. 5, pp. 1070-1084 (1952)
<i>B</i>	AS	L Muller, A Kumar & RR Ernst, "Two-dimensional Carbon-13 NMR Spectroscopy," <i>J. Phys. Chem.</i> 63, pp. 5490-5491 (1975)
<i>B</i>	AT	FD Doty, RR Inners & PD Ellis, "A Multinuclear Double-Tuned Probe for Applications with Solids or Liquids utilizing Lumped Tuning Elements," <i>J. Magnetic Res.</i> 43, pp. 399-416 (1981)

EXAMINER

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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

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ATTY. DOCKET NO.
20,2862

SERIAL NO.

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REFERENCE DESIGNATION U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	
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	BB				
	BC				
	BD				
	BE				
	BF				
	BG				
	BH				
	BI				
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		Document No.	Date	Country	Translation Yes No
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	BM				
	BN				
	BO				
OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)					
B	BR	MH Levitt, "Symmetrical Composite Pulse Sequences for NMR Population Inversion," J. Magnetic Res. 48, pp. 234-264 (1982)			
B	BS	MH Leavitt & R Freeman, "NMR Population Inversion using a Composite Pulse," J. Magnetic Res. 33, pp. 473-476 (1979)			
B	BT	SR Hartmann & EL Hahn, "Nuclear Double Resonance in the Rotating Frame," Phys. Rev. 128, no. 5, pp. 2042-2053 (1962)			
EXAMINER			DATE CONSIDERED		
Amberg			6/15/05		

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Examiner Initial		Document No.	Date	Patentee
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	CE			
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	CH			
	CI			

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	CM					
	CN					
	CO					

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<i>B</i>	CR	GA Morris & R Freeman, "Enhancement of Nuclear Magnetic Resonance Signals by Polarization Transfer," J. Am. Chem. Soc. 101, no. 3, pp. 760-762 (1970)
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	CT	

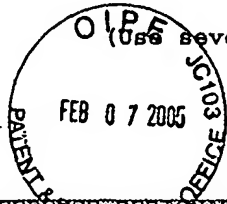
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10/601,460LIST OF INFORMATION PROVIDED
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FEB 07 2005

APPLICANT: Li An et al.

FILING DATE:
06/23/03

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Examiner Initial		Document No.	Date	Patentee
<i>B</i>	AA	5,955,883	09/21/99	Hennig
<i>B</i>	AB	6,104,191	08/15/00	Hurd
<i>B</i>	AC	US 2002/0075000	06/20/02	Prammer et al.
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<i>B</i>	AM	0 514 978 A1	11/25/92	EPO		
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<i>B</i>	AR	LA Davis et al., "The Modulation of Coupled Relaxation in Porous Media," <i>Magnetic Resonance Imaging</i> 19 (pp. 369-373 (2001))				
<i>B</i>	AS	TJ Norwood et al., "Measurement of the Scalar Coupling and Transverse Relaxation Times of Doublets," <i>Journal of Magnetic Resonance Series A</i> 101, pp. 109-112 (1993)				
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6-15-05

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